# SEARCH NOTES FOR PALM, EAST, IEEE, GOOGLE.COM, INSPEC, IP.COM, AND PROQUEST

# SERIAL NUMBER 10589401

### CLASS SEARCH

342/22

#### EAST SEARCH

EAST: search history attached Search terms:

First same second same sensor or detector Handheld Inductive capacitance capacitive Photometric infrared PCB printed circuit board Wideband pulse high frequency Timing sequential alternating simultaneous

# **GOOGLE.COM**

Ground penetrating radar induction capacitive infrared

# **IEEE SEARCH**

No relevant results found.

#### **INSPEC SEARCH**

No relevant results found.

#### **IP.COM SEARCH**

No relevant results found.

# PROQUEST SEARCH

No relevant results found.

# PALM INVENTOR NAME SEARCH

Application# Patent# Status Date Filed Title Inventor	
With the transfer of the control of	

<u>09135337</u>	6104480	150	08/17/1998	ANGLE MEASURING DEVICE	SKULTETY-BETZ, UWE
09488396	Not Issued	160	01/20/2000	Marking apparatus	SKULTETY-BETZ, UWE
09488450	<u>6588868</u>	150	01/20/2000	MARKING APPARATUS	SKULTETY-BETZ, UWE
10240352	<u>6894510</u>	150	01/29/2003	LOCATING DEVICE	SKULTETY-BETZ, UWE
<u>10466216</u>	<u>6886269</u>	150	07/14/2003	LOCATING DEVICE	SKULTETY-BETZ, UWE
<u>10471247</u>	Not Issued	93	09/10/2003	LOCATING DEVICE AND CORRESPONDING METHOD	SKULTETY-BETZ, UWE
10487316	7414235	150	02/20/2004	HANDHELD LOCATING DEVICE WITH A SENSOR FOR DETECTING MOTION PARAMETERS	SKULTETY-BETZ, UWE
10491087	7106072	150	03/29/2004	METHOD AND MEASURING DEVICE FOR LOCATING ENCLOSED OBJECTS	SKULTETY-BETZ, UWE
10492441	7053599	150	04/13/2004	METHOD AND MEASURING DEVICE FOR LOCATING ENCLOSED OBJECTS	SKULTETY-BETZ, UWE
10500589	7358746	150	06/30/2004	METHOD AND MEASURING APPLIANCE FOR LOCATING ENCLOSED OBJECTS	SKULTETY-BETZ, UWE
10502411	Not Issued	133	07/23/2004	Distance measuring device	SKULTETY-BETZ, UWE
10582901	Not Issued	20	06/13/2006	Device for Optical Distance Measurement	SKULTETY-BETZ, UWE
10587384	Not Issued	41	06/08/2007	Infrared Localization Device Having a Multiple Sensor Apparatus	SKULTETY-BETZ, UWE
10589401	Not Issued	30	06/08/2007	Short-Range Radar Having A Multiple Sensor System For Determining The Location Of Objects Enclosed In A Medium	SKULTETY-BETZ, UWE
<u>10591882</u>	Not Issued	61	09/06/2006	Locating device	SKULTETY-BETZ, UWE
10592657	Not Issued	30	06/26/2007	Locating Device	SKULTETY-BETZ, UWE
11570972	Not Issued	20	12/20/2006	Method and Device for a Material- Penetrative Localization of a Measurement Signal	SKULTETY-BETZ, UWE
11571907	Not Issued	30	01/10/2007	Detector for Locating Metallic Objects	SKULTETY-BETZ, UWE
11573572	Not Issued	20	02/12/2007	Sensor For Locating Metallic Objects and Method For Evaluating Measurement Signal of Such a Sensor	SKULTETY-BETZ, UWE

<u>11576994</u>	Not Issued	41	04/10/2007	Method for the Measurement of the Length of a Line and Device for Carrying Out Said Method	SKULTETY-BETZ, UWE
11577246	Not Issued	41	04/13/2007	Method for the Detection of Objects Enclosed in a Medium, and Measuring Apparatus for Carrying Out Said Method	SKULTETY-BETZ, UWE
11596551	Not Issued	30	09/04/2007	Locating Device, and Method for Calibrating a Locating Device	SKULTETY-BETZ, UWE
<u>11814426</u>	Not Issued	30	07/20/2007	Method for Detecting Objects Enclosed in a Medium, and Measuring Device for Carrying Out the Method	SKULTETY-BETZ, UWE
<u>11814436</u>	Not Issued	30	07/20/2007	Method for Locating Objects Enclosed in a Medium, and Measuring Device for Carrying Out the Method	SKULTETY-BETZ, UWE
<u>11909247</u>	Not Issued	25	09/20/2007	Hand-Held Measuring Device With Measured Value Memory and Microphone For Entering Spoken Messages Related Art	SKULTETY-BETZ, UWE
<u>11911006</u>	Not Issued	30	10/09/2007	Measuring Device	SKULTETY-BETZ, UWE
11911183	Not Issued	30	10/10/2007	Measuring Device	SKULTETY-BETZ, UWE
<u>11911237</u>	Not Issued	30	10/11/2007	Distance-Measuring Device	SKULTETY-BETZ, UWE
11912025	Not Issued	20	10/19/2007	Locating Device	SKULTETY-BETZ, UWE
11912682	Not Issued	19	01/01/0001	MEASURING DEVICE	SKULTETY-BETZ, UWE
11916571	Not Issued	19	01/01/0001	Mechanical Support Device and Measuring Device With a Mechanical Support Device	SKULTETY-BETZ, UWE
11917049	Not Issued	20	12/10/2007	Electro-Optical Measuring Device	SKULTETY-BETZ, UWE
12066341	Not Issued	25	06/13/2008	Electro-Optical Measuring Device	SKULTETY-BETZ, UWE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10240352	6894510	150	01/29/2003	LOCATING DEVICE	HAASE, BJOERN
<u>10466216</u>	<u>6886269</u>	150	07/14/2003	LOCATING DEVICE	HAASE, BJOERN
10471247	Not Issued	93	<b>t</b>	LOCATING DEVICE AND CORRESPONDING METHOD	HAASE, BJOERN
<u>10487316</u>	7414235	150	02/20/2004	HANDHELD LOCATING DEVICE	HAASE, BJOERN

				WITH A SENSOR FOR DETECTING MOTION PARAMETERS	
<u>10491087</u>	7106072	150	03/29/2004	METHOD AND MEASURING DEVICE FOR LOCATING ENCLOSED OBJECTS	HAASE, BJOERN
10492441	7053599	150	04/13/2004	METHOD AND MEASURING DEVICE FOR LOCATING ENCLOSED OBJECTS	HAASE, BJOERN
<u>10500589</u>	7358746	150	06/30/2004	METHOD AND MEASURING APPLIANCE FOR LOCATING ENCLOSED OBJECTS	HAASE, BJOERN
<u>10503860</u>	7403759	150	08/06/2004	METHOD FOR THE FILTERING OF NOISE FROM MEASURED SIGNALS	HAASE, BJOERN
<u>10587384</u>	Not Issued	41	06/08/2007	Infrared Localization Device Having a Multiple Sensor Apparatus	HAASE, BJOERN
<u>10589401</u>	Not Issued	30	06/08/2007	Short-Range Radar Having A Multiple Sensor System For Determining The Location Of Objects Enclosed In A Medium	HAASE, BJOERN
<u>10592657</u>	Not Issued	30	06/26/2007	Locating Device	HAASE, BJOERN
<u>10593595</u>	Not Issued	41	09/21/2006	Device and Method for Optical Distance Measurement	HAASE, BJOERN
<u>10594285</u>	Not Issued	41	09/26/2006	Device for Locating Metallic Objects and Methods for Adjusting Such a Device	HAASE, BJOERN
11570972	Not Issued	20	12/20/2006	Method and Device for a Material- Penetrative Localization of a Measurement Signal	HAASE, BJOERN
<u>11571907</u>	Not Issued	30	01/10/2007	Detector for Locating Metallic Objects	HAASE, BJOERN
11573572	Not Issued	20	02/12/2007	Sensor For Locating Metallic Objects and Method For Evaluating Measurement Signal of Such a Sensor	HAASE, BJOERN
11576994	Not Issued	41	04/10/2007	Method for the Measurement of the Length of a Line and Device for Carrying Out Said Method	HAASE, BJOERN
<u>11577246</u>	Not Issued	41	04/13/2007	Method for the Detection of Objects Enclosed in a Medium, and Measuring Apparatus for Carrying Out Said Method	HAASE, BJOERN
11596551	Not Issued	30	09/04/2007	Locating Device, and Method for Calibrating a Locating Device	HAASE, BJOERN
11857930	Not Issued	25	09/19/2007	METHOD FOR ELIMINATING INTERFERENCE IN MEASURING	HAASE, BJOERN

				SIGNALS	
<u>11909247</u>	Not Issued	25	09/20/2007	Hand-Held Measuring Device With Measured Value Memory and Microphone For Entering Spoken Messages Related Art	HAASE, BJOERN
<u>11911006</u>	Not Issued	30	10/09/2007	Measuring Device	HAASE, BJOERN
<u>11911183</u>	Not Issued	30	10/10/2007	Measuring Device	HAASE, BJOERN
<u>11911237</u>	Not Issued	30	10/11/2007	Distance-Measuring Device	HAASE, BJOERN
<u>11912025</u>	Not Issued	20	10/19/2007	Locating Device	HAASE, BJOERN
<u>11917049</u>	Not Issued	20	12/10/2007	Electro-Optical Measuring Device	HAASE, BJOERN
11996530	Not Issued	30	05/29/2008	Distance Measuring Equipment, and Method of Mounting an Electrooptical Unit on a Lead Frame Unit	HAASE, BJOERN
12066341	Not Issued	25	06/13/2008	Electro-Optical Measuring Device	HAASE, BJOERN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09396906</u>	6232436	250	09/15/1999	PROCESS FOR MAKING-UP POLYAMIDE RESINS SOLID AT ROOM TEMPERATURE	MAHLER, MICHAEL
10153539	Not Issued	162	05/22/2002	SYSTEM FOR DETECTING THE OCCUPANCY STATUS OF A SEAT	MAHLER, MICHAEL
<u>10551636</u>	Not Issued	18	01/01/0001	Method for the production of near net- shaped metallic and/or ceramic parts	MAHLER, MICHAEL
<u>10585379</u>	Not Issued	19	07/05/2006	Method for Reducing Interference Signal Influences on a High-Frequency Measurement Device and High-Frequency Measurement Device	MAHLER, MICHAEL
10587384	Not Issued	41	06/08/2007	Infrared Localization Device Having a Multiple Sensor Apparatus	MAHLER, MICHAEL
10588183	Not Issued	71	08/02/2006	Method and device for determining the thickness of material using high frequency	MAHLER, MICHAEL
10589401	Not Issued	30	06/08/2007	Short-Range Radar Having A Multiple Sensor System For Determining The Location Of Objects Enclosed In A Medium	MAHLER, MICHAEL
<u>11570972</u>	Not Issued	20	12/20/2006	Method and Device for a Material- Penetrative Localization of a Measurement Signal	MAHLER, MICHAEL
<u>11596551</u>	Not	30	09/04/2007	Locating Device, and Method for	MAHLER,

	Issued			Calibrating a Locating Device	MICHAEL
<u>11631225</u>	Not Issued	25		Device and Method for Transmitting/Receiving Electromagnetic Hf Signals	MAHLER, MICHAEL
<u>11916571</u>	Not Issued	19	01/01/0001	Mechanical Support Device and Measuring Device With a Mechanical Support Device	MAHLER, MICHAEL
<u>11994882</u>	Not Issued	20	01/07/2008	High-Frequency Monitoring System	MAHLER, MICHAEL
<u>11995137</u>	Not Issued	19	01/09/2008	Display Device for Positioning a Tool Against a Workpiece	MAHLER, MICHAEL
<u>11995642</u>	Not Issued	30	01/14/2008	Hand Power Tool	MAHLER, MICHAEL
<u>11997062</u>	Not Issued	20	01/28/2008	Measuring Device	MAHLER, MICHAEL
12064050	Not Issued	20	02/18/2008	Measuring Device and Method for Locating Objects Enclosed in a Medium, Using High-Frequency Electromagnetic Signals	MAHLER, MICHAEL
<u>12092926</u>	Not Issued	20	05/07/2008	Device for Determining an Object, in Particular a Locating Device or Material Identification Device	MAHLER, MICHAEL
<u>09777468</u>	6880086	150	02/05/2001	SIGNATURES FOR FACILITATING HOT UPGRADES OF MODULAR SOFTWARE COMPONENTS	MAHLER, MICHAEL B.
<u>09900082</u>	6540812	150	07/06/2001	METHOD AND SYSTEM FOR IMPROVED RAPPER CONTROL	MAHLER, MICHAEL M.
<u>10063098</u>	6628568	150	03/19/2002	SYSTEM AND METHOD FOR VERIFICATION OF ACOUSTIC HORN PERFORMANCE	MAHLER, MICHAEL M.
10063099	6611440	150	03/19/2002	APPARATUS AND METHOD FOR FILTERING VOLTAGE FOR AN ELECTROSTATIC PRECIPITATOR	MAHLER, MICHAEL M.
10645050	<u>6839251</u>	150	08/21/2003	APPARATUS AND METHOD FOR FILTERING VOLTAGE FOR AN ELECTROSTATIC PRECIPITATOR	MAHLER, MICHAEL M.
12203713	Not Issued	17	09/03/2008	SYSTEMS AND METHODS FOR MONITORING A RAPPING PROCESS	MAHLER, MICHAEL M.
07558819	5173867	150	07/27/1990	MULTIPLE RAPPER CONTROL FOR ELECTROSTATIC PRECIPITATOR	
08338631	5705923	150		VARIABLE INDUCTANCE CURRENT LIMITING REACTOR CONTROL SYSTEM FOR ELECTROSTATIC PRECIPITATOR	MAHLER, MICHAEL M. MAHLER, MICHAEL M.  MAHLER, MAHLER, MICHAEL M.
<u>08683263</u>	Not Issued	161	07/18/1996	METHOD AND APPARATUS FOR MONITORING PARTICULATE EMISSIONS	MAHLER, MICHAEL M.

<u>08708491</u>	Not Issued	161	1	<b>:</b>	MAHLER, MICHAEL M.
<u>08948912</u>	5950441	150	3	:	MAHLER, MICHAEL M.
<u>09156789</u>	5890369	150	5	i -	MAHLER, MICHAEL M.
<u>07999441</u>	5302879	250	) <b>)</b>	<b>:</b>	MAHLER, MICHAEL P.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10240352	<u>6894510</u>	150	01/29/2003	LOCATING DEVICE	HOFFMANN, ULLI
<u>10466216</u>	6886269	150	07/14/2003	LOCATING DEVICE	HOFFMANN, ULLI
<u>10471247</u>	Not Issued	93	09/10/2003	LOCATING DEVICE AND CORRESPONDING METHOD	HOFFMANN, ULLI
<u>10487316</u>	7414235	150	02/20/2004	HANDHELD LOCATING DEVICE WITH A SENSOR FOR DETECTING MOTION PARAMETERS	HOFFMANN, ULLI
10491087	7106072	150	03/29/2004	METHOD AND MEASURING DEVICE FOR LOCATING ENCLOSED OBJECTS	HOFFMANN, ULLI
10492441	7053599	150	04/13/2004	METHOD AND MEASURING DEVICE FOR LOCATING ENCLOSED OBJECTS	HOFFMANN, ULLI
<u>10500589</u>	7358746	150	06/30/2004	METHOD AND MEASURING APPLIANCE FOR LOCATING ENCLOSED OBJECTS	HOFFMANN, ULLI
<u>10585379</u>	Not Issued	19	07/05/2006	Method for Reducing Interference Signal Influences on a High- Frequency Measurement Device and High-Frequency Measurement Device	HOFFMANN, ULLI
10587384	Not Issued	41	06/08/2007	Infrared Localization Device Having a Multiple Sensor Apparatus	HOFFMANN, ULLI
10588183	Not Issued	71	08/02/2006	Method and device for determining the thickness of material using high frequency	HOFFMANN, ULLI
<u>10589401</u>	Not Issued	30	06/08/2007	Short-Range Radar Having A Multiple Sensor System For Determining The Location Of	HOFFMANN, ULLI

				Objects Enclosed In A Medium	
<u>11570972</u>	Not Issued	20	12/20/2006	Method and Device for a Material- Penetrative Localization of a Measurement Signal	HOFFMANN, ULLI
11596551	Not Issued	30	23	Locating Device, and Method for Calibrating a Locating Device	HOFFMANN, ULLI
11916571	Not Issued	19		Mechanical Support Device and Measuring Device With a Mechanical Support Device	HOFFMANN, ULLI
<u>12064050</u>	Not Issued	20	02/18/2008	Measuring Device and Method for Locating Objects Enclosed in a Medium, Using High-Frequency Electromagnetic Signals	HOFFMANN, ULLI
12092926	Not Issued	20	05/07/2008	Device for Determining an Object, in Particular a Locating Device or Material Identification Device	HOFFMANN, ULLI

Application#	Datent#	Statue	Date Filed	Title	Inventor Name
10585379	Not Issued	19	3	Method for Reducing Interference Signal Influences on a High- Frequency Measurement Device and High-Frequency Measurement Device	KRAPF, REINER
10587384	Not Issued	41		Infrared Localization Device Having a Multiple Sensor Apparatus	KRAPF, REINER
<u>10587672</u>	Not Issued	41	07/27/2006	Device For Positioning Markings	KRAPF, REINER
<u>10588183</u>	Not Issued	71	08/02/2006	Method and device for determining the thickness of material using high frequency	KRAPF, REINER
<u>10589401</u>	Not Issued	30	06/08/2007	Short-Range Radar Having A Multiple Sensor System For Determining The Location Of Objects Enclosed In A Medium	KRAPF, REINER
<u>10592657</u>	Not Issued	30	06/26/2007	Locating Device	KRAPF, REINER
11570972	Not Issued	20	12/20/2006	Method and Device for a Material- Penetrative Localization of a Measurement Signal	KRAPF, REINER
<u>11577246</u>	Not Issued	41	04/13/2007	Method for the Detection of Objects Enclosed in a Medium, and Measuring Apparatus for Carrying Out Said Method	KRAPF, REINER
<u>11596551</u>	Not Issued	30	09/04/2007	Locating Device, and Method for Calibrating a Locating Device	KRAPF, REINER
11628607	Not Issued	100	12/04/2006	MARKING DEVICE	KRAPF, REINER

11814426	Not Issued	30	07/20/2007	Method for Detecting Objects Enclosed in a Medium, and Measuring Device for Carrying Out the Method	KRAPF, REINER
11814436	Not Issued	30	07/20/2007	Method for Locating Objects Enclosed in a Medium, and Measuring Device for Carrying Out the Method	KRAPF, REINER
11912025	Not Issued	20	10/19/2007	Locating Device	KRAPF, REINER
<u>11916571</u>	Not Issued	19	01/01/0001	Mechanical Support Device and Measuring Device With a Mechanical Support Device	KRAPF, REINER
11994882	Not Issued	20	01/07/2008	High-Frequency Monitoring System	KRAPF, REINER
<u>11995137</u>	Not Issued	19	01/09/2008	Display Device for Positioning a Tool Against a Workpiece	KRAPF, REINER
11995642	Not Issued	30	01/14/2008	Hand Power Tool	KRAPF, REINER
11995950	Not Issued	19	01/01/0001	POWER TOOL MONITORING DEVICE	KRAPF, REINER
11997062	Not Issued	20	01/28/2008	Measuring Device	KRAPF, REINER
11997364	Not Issued	25	01/30/2008	Printing Medium and Printing Device	KRAPF, REINER
12064050	Not Issued	20	02/18/2008	Measuring Device and Method for Locating Objects Enclosed in a Medium, Using High-Frequency Electromagnetic Signals	KRAPF, REINER
<u>12092926</u>	Not Issued	20	05/07/2008	Device for Determining an Object, in Particular a Locating Device or Material Identification Device	KRAPF, REINER
12160451	Not Issued	19	01/01/0001	MEASURING DEVICE	KRAPF, REINER

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09435784	Not Issued	161		SENSOR FOR MEASURING THE ELECTRICAL CONDUCTIVITY OF A FLUID MEDIUM	WIELAND, CHRISTOPH
<u>10434183</u>	6812709	150		SENSOR FOR MEASURING THE ELECTRICAL CONDUCTIVITY OF A FLUID MEDIUM	WIELAND, CHRISTOPH
<u>10585379</u>	Not Issued	19		Method for Reducing Interference Signal Influences on a High- Frequency Measurement Device	WIELAND, CHRISTOPH

				and High-Frequency Measurement Device	
<u>10587384</u>	Not Issued	41	06/08/2007	Infrared Localization Device Having a Multiple Sensor Apparatus	WIELAND, CHRISTOPH
<u>10588183</u>	Not Issued	71	08/02/2006	Method and device for determining the thickness of material using high frequency	WIELAND, CHRISTOPH
<u>10589401</u>	Not Issued	30	06/08/2007	Short-Range Radar Having A Multiple Sensor System For Determining The Location Of Objects Enclosed In A Medium	WIELAND, CHRISTOPH
11576925	Not Issued	30	04/09/2007	Sensor For Locating Metallic Objects, And Measuring Device with Such a Sensor	WIELAND, CHRISTOPH
<u>11596551</u>	Not Issued	30	09/04/2007	Locating Device, and Method for Calibrating a Locating Device	WIELAND, CHRISTOPH
<u>11916571</u>	Not Issued	19	01/01/0001	Mechanical Support Device and Measuring Device With a Mechanical Support Device	WIELAND, CHRISTOPH
<u>11997062</u>	Not Issued	20	01/28/2008	Measuring Device	WIELAND, CHRISTOPH
<u>12064050</u>	Not Issued	20	02/18/2008	Measuring Device and Method for Locating Objects Enclosed in a Medium, Using High-Frequency Electromagnetic Signals	WIELAND, CHRISTOPH
12092926	Not Issued	20	05/07/2008	Device for Determining an Object, in Particular a Locating Device or Material Identification Device	WIELAND, CHRISTOPH
<u>07214720</u>	Not Issued	161	07/05/1988	CORE FLOODING TEST SYSTEM	WIELAND, CHRISTOPHER C.
11250954	7289220	150	10/14/2005	BROADBAND CAVITY SPECTROMETER APPARATUS AND METHOD FOR DETERMINING THE PATH LENGTH OF AN OPTICAL STRUCTURE	WIELAND, CHRISTOPHER FRANK
11875273	Not Issued	20	10/19/2007	BROADBAND CAVITY SPECTROMETER APPARATUS AND METHOD FOR DETERMINING THE PATH LENGTH OF AN OPTICAL STRUCTURE	WIELAND, CHRISTOPHER FRANK
<u>29152731</u>	D464693	150	12/20/2001	IRON GOLF CLUB HEAD	WIELAND, CHRISTOPHER J.
<u>29152732</u>	D464387	150	12/20/2001	IRON GOLF CLUB HEAD	WIELAND, CHRISTOPHER J.
<u>29161263</u>	D474822	150	05/24/2002	IRON GOLF CLUB HEAD	WIELAND, CHRISTOPHER J.

<u>29163499</u>	D476048	150	07/03/2002 WEDGE TYPE GOLF CLUB HEAD	WIELAND, CHRISTOPHER J.
<u>29169736</u>	D480440	150	10/25/2002 IRON GOLF CLUB HEAD	WIELAND,
				CHRISTOPHER J.

EAST; IEEE; GOOGLE.COM; INSPEC; IP.COM; PROQUEST; PLUS 2.0 SEARCHES ATTACHED.

Interference searched in PGPUB attached.